

Please print or type. (Form designed for use on elite (12-pitch typewriter).

# **UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest  
Document No.

2. Page 1  
of 1

Information in the shaded areas  
is not required by Federal law.

3. Generator's Name and Mailing Address

Douglas Aircraft Company Attn: R. Tuell M/S C6-10  
19503 S. Normandie Avenue, Torrance, CA 90502

4. Generator's Phone (213) 533-7926 or 213-533-7231

5. Transporter 1 Company Name

JCI Environmental Services

6. US EPA ID Number

ICAJD0815110869109

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Chem-Tech Systems, Inc.  
3650 E. 26th Street  
Vernon, CA 90023

10. US EPA ID Number

ICAJT101810101313161811

A. State Manifest Document Number

89479378

B. State Generator's ID

HIAH1013161010151619181

C. State Transporter's ID

116987

D. Transporter's Phone (213) 268-3387

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

CA119800336411

H. Facility's Phone

213-268-3387

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers  
No. Type

13. Total  
Quantity

14. Unit  
Wt/Vol

I. Waste No.

a. RQ, Waste, Corrosive Liquid, N.O.S. (Sulfuric acid)  
Corrosive Material, UN1760 (D002)(D007)

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02000

G

State  
792  
EPA/Other  
D002, D007

b. State  
EPA/Other  
c. State  
EPA/Other  
d. State  
EPA/Other

J. Additional Descriptions for Materials Listed Above

a) Tank 6703 - Aluminum Etch  
Sulfuric acid 10-20%  
Sodium dichromate 0-5%  
Water 75-100%

K. Handling Codes for Wastes Listed Above

a. 15

b.

c.

d.

15. Special Handling Instructions and Additional Information

In case of accident contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide # 60.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month Day Year

10 31 29 91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Dale Schuessler

Signature

Dale Schuessler

Month Day Year

03 29 91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Richard Arreola

Signature

Richard Arreola

Month Day Year

10 31 29 91

89479378  
USE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL REGENERATOR

GENERATOR

FACILITY

# CERTIFICATE OF TREATMENT/RECYCLING

ISSUED TO

DOUGLAS AIRCRAFT COMPANY

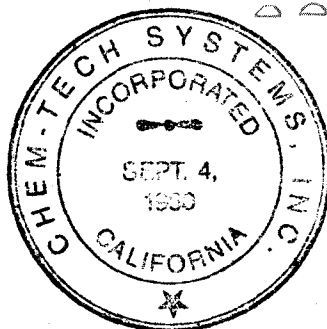
FOR

MANIFEST NUMBER 89479378

DATE RECEIVED MARCH 29, 1991

*The aqueous waste received on the above manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and to effluent requirements established by the Sanitation Districts of Los Angeles County. Waste treatment and recycling is performed under permits granted to CHEM-TECH SYSTEMS, INC., a California corporation, by the California Department of Health Services, in coordination with the Environmental Protection Agency, in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, together with applicable federal and state regulations including but not limited to waste discharge requirements established by the Sanitation Districts of Los Angeles County.*

*When the above described material is accepted by CHEM-TECH SYSTEMS, INC. and treated/recycled and the aqueous phase discharged for further treatment by the Sanitation Districts, the certificate holder's responsibility for the material is eliminated under both RCRA and Proposition 65. Upon request, CHEM-TECH SYSTEMS, INC. will issue this certificate that all material has been handled in accordance with applicable permits, and the certificate holder's liability has been terminated.*



CHEM-TECH SYSTEMS, INC.  
a commitment to a clean environment

By: *Edward M. Welch*

MARCH 29, 1991

DATE

PLANT MANAGER

TITLE

3650 EAST 26th STREET • VERNON, CALIFORNIA 90023  
(213) 268-5056 • FAX: (213) 268-9672

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89479378  
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<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. C A D 0 8 6 5 1 0 8 6 7 1 0 9	Manifest Document No. 7	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company Attn: R. Tuell M/S C6-10 19503 S. Normandie Avenue, Torrance, CA 90502				A. State Manifest Document Number <b>89479378</b>	
4. Generator's Phone ( 213 533-7926 or 213-533-7231				B. State Generator's ID H A I H 0 3 6 0 0 5 6 9 8 1	
5. Transporter 1 Company Name JCI Environmental Services		6. US EPA ID Number C A D 0 5 8 0 1 8 3 6 7		C. State Transporter's ID <b>116987</b>	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 213-268-3137	
9. Designated Facility Name and Site Address Chem-Tech Systems, Inc. 3650 E. 26th Street Vernon, CA 90023				E. State Transporter's ID	
10. US EPA ID Number I C I A I T 0 8 0 0 3 3 6 8 1 1				F. Transporter's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				G. State Facility's ID	
a. RQ, Waste, Corrosive Liquid, N.O.S. (Sulfuric acid) Corrosive Material, UN1760 (D002)(D007)				H. Facility's Phone 213-268-3387	
b.				I. Waste No. State 792 EPA/Other D002, D007	
c.				State EPA/Other	
d.				State EPA/Other	
J. Additional Descriptions for Materials Listed Above a) Tank 6703 - Aluminum Etch Sulfuric acid 10-20% Sodium dichromate 0-5% Water 75-100%				K. Handling Codes for Wastes Listed Above a. b. c. d.	
15. Special Handling Instructions and Additional Information In case of accident contact Chemtrec at 800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide # 60.					
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Printed/Typed Name Robert G. Tuell, Jr.		Signature Robert G. Tuell, Jr.		Month Day Year 10 31 29 91	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Dale Schuessler		Signature Dale Schuessler		Month Day Year 03 29 91	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	





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6. US EPA ID Number C A D 0 5 8 0 1 8 3 6 7						E. State Transporter's ID							
7. Transporter 2 Company Name						F. Transporter's Phone							
8. US EPA ID Number						G. State Facility's ID							
9. Designated Facility Name and Site Address Chem-Tech Systems, Inc. 3650 E. 26th Street Vernon, CA 90023						H. Facility's Phone 213-268-3387							
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☒ B. Restricted Waste Treated to Performance StandardsThe USEPA hazardous waste number(s) 

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s) .

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s)  and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further TreatmentI am the initial generator of the following USEPA hazardous waste number(s) 

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION. *RJS 03/29/91*

Authorized  
Signature*Robert G. Turell, Jr.* Title: *Sr. Plant Engineer* Date: *03-28-91*Name of Company Submitting the Waste: *Douglas Aircraft Company*

Generator Name: Douglas Aircraft CoUSEPA I.D.#: CAD0865100001

Chem-Tech Systems Waste I.D. Number: \_\_\_\_\_

Manifest Number: 89479278

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

## I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
1002	Acid Liquid		
1007			

(use additional sheets as necessary)

## II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s):

1002, 1007and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.